10-Inch Roof-Mount DVD Player
With DVD/CD/MP3 SYSTEM

AVXMTG10U

Audiovox MTG

OPERATION MANUAL

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IMPORTANT NOTICES

An LCD panel and/or video monitor may be installed in a motor vehicle and visible to the driver only if the LCD panel or video monitor is used for vehicle information, system control, rear or side observation or navigation. If the LCD panel or video monitor is used for television reception, video or DVD play, the LCD panel or video monitor must be installed so that these features will only function when the vehicle is in "park" or when the vehicle's parking brake is applied.

When connecting power and ground in a mobile video installation, insure that the ACC wire is fused at the point where it is connected to the vehicle's ACC wiring. Failure to do so can result in damage to the vehicle if a short circuit develops between the vehicle connection point and the mobile video product.

An LCD panel and/or video monitor used for television reception, video or DVD play that operates when the vehicle is in gear or when the parking brake is not applied must be installed to the rear of the driver seat where it will not be visible, directly or indirectly, to the operator of the motor vehicle.

WARNINGS

- Do not use any solvents or cleaning materials when cleaning the video monitor.
- Do not use any abrasive cleaners, they may scratch the screen.
- Use only lightly dampened lint free cloth to wipe the screen if it is dirty.
- Lock the LCD screen in fully closed position when not in use.
- Before putting on headphones, always adjust the volume setting to OFF or lowest position.
- Remember to leave the dome light switch in the off or auto position when the vehicle is unattended, as the dome lights, if left on, can drain the vehicle battery.
- Do not put pressure on the screen.
- Caution children to avoid touching or scratching the screen, as it may become dirty or damaged.

Safety Precautions

For safety reasons, when changing video media, it is recommended that the vehicle is not in motion, and that you do not allow children to unfasten seat-belts to change video media or make any adjustments to the system. System adjustments can be accomplished using the remote control, while seat-belts remain fastened. Enjoy your AUDIOVOX entertainment system but remember that the safety of all passengers remains the number one priority.

Licensed under one or more of the following patents, Patent Numbers 5,775,762, 5,927,784, and 6,678,892.

CONGRATULATIONS

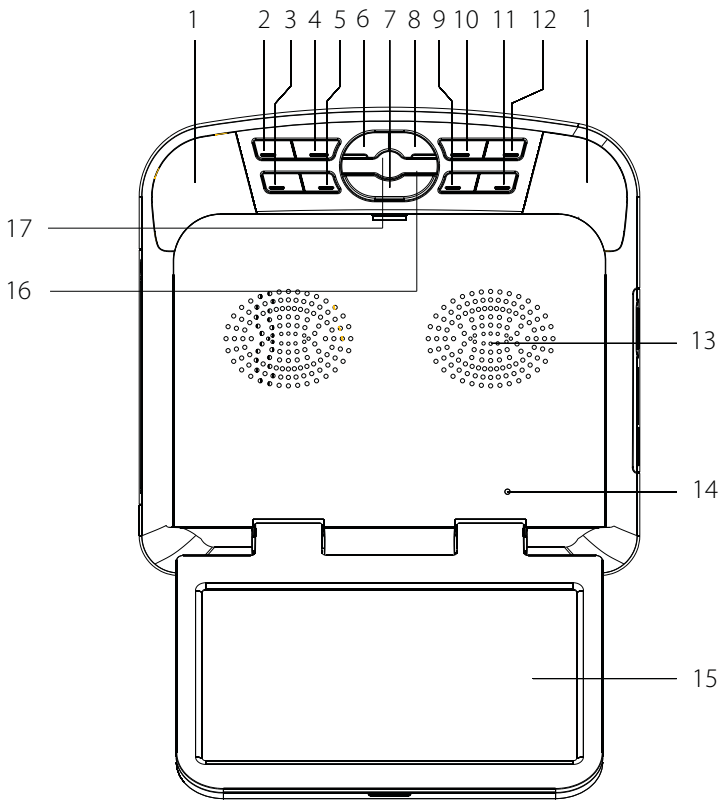
Congratulations on your purchase of the AUDIOUVOX AVXMTG10U DVD player with Drop-Down Video/Monitor. The AVXMTG10U player has been designed to give you and your family many years of video entertainment in the mobile environment. Please read the directions that follow in order to familiarize yourself with the product to ensure that you obtain the best results from your equipment.

FEATURES

- 10" TFT LCD monitor
- Built-in DVD Player
- Selectable (A and B) IR receive and transmit codes
- Multi-Lingual On Screen Display (OSD) for control of picture quality and functions
- Audio/Video source inputs
- Dome lights with built-in three way switch
- Last memory for DVD
- Built-in 16 channel frequency wireless FM modulator
- Headphone jack
- Screen mode selection (16:9, 4:3)
- Backlight controls
- Day/night picture modes
- A/V output
- USB/SD support

CONTROLS AND INDICATORS DIAGRAM

Front View

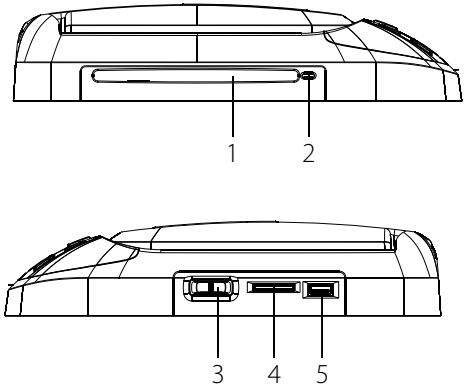


1. Dome Lights - Provides additional interior illumination.
2. SOURCE (S) Button - Press this button to select one of the sources: DVD, AV IN, CARD, USB.
3. VOLUME (+) Button - Press this button to increase the volume or increase the level of selected picture controls.
4. PIC Button - Press this button to enter the picture adjustment mode. Press to adjust in the following sequence: Brightness, Contrast, Color, Reset.
5. VOLUME (-) Button - Press this button to decrease the volume of wired headphones and decrease the level of selected picture controls.
6. PLAY/PAUSE (▶II) Button - Press to start playback or to pause playing.
7. SCREEN RELEASE (PRESS) Button - Press this button to release the LCD screen. The screen will drop down slightly. Pivot the screen downward until a comfortable viewing angle is reached.
8. POWER (⏻) Button - Press this button to turn the system on or off. The button is lit blue when power is available.
9. FMM Button - Used to select the frequentcy in sequence rotaion: FM OFF,

CH 1	88.1 MHz,	CH 2	88.3 MHz,	CH 3	88.5 MHz,
CH 4	88.7 MHz,	CH 5	88.9 MHz,	CH 6	89.1 MHz,
CH 7	89.3 MHz,	CH 8	89.5 MHz,	CH 9	89.7 MHz,
CH10	89.9 MHz,	CH 11	90.1 MHz,	CH 12	90.3 MHz,
CH 13	90.5 MHz,	CH 14	90.7 MHz,	CH 15	90.9 MHz,
CH 16	91.1 MHz				

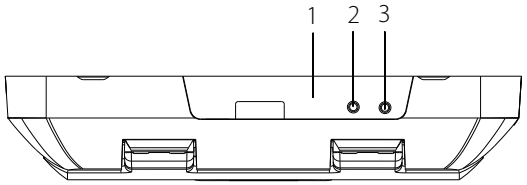
10. EJECT (⏏) Button - Press this button to eject a disc from the disc compartment.
11. SCREEN MODE (⧉) Button - Press this button to select Wide (16:9) or Normal (4:3) aspect ratios.
12. STOP (■) Button - Press this button to stop playback.
13. Ventilation Openings
14. LCD Cut Off Switch - Used to turn off the LCD screen when it is in the closed position.
15. 10 " LCD Screen
16. Wireless Headphones Transmitter - Transmits audio to an optional wireless headphone.
17. Infrared Remote Sensor - Allows remote control to operate the unit.

Side Views



1. DVD Disc insertion Slot - For loading and removing disks. Turn the unit on before loading a disc. Insert a disc with the label facing up towards the headliner. The player will load a disc when a disc is inserted.
2. DISC Indicator light - Illuminates green when a disc is inserted.
3. Three Position Dome Light Switch:
   ON - Turn on the dome lights.
   OFF - The dome Lights will not turn on in this position.
   AUTO - Automatically switches on the dome lights in conjunction with the vehicle's interior illumination.
4. SD Card Slot - Insert SD card for playback of audio/video files.
5. USB 2.0 Port - Insert USB device for playback of audio/video files.

Back View



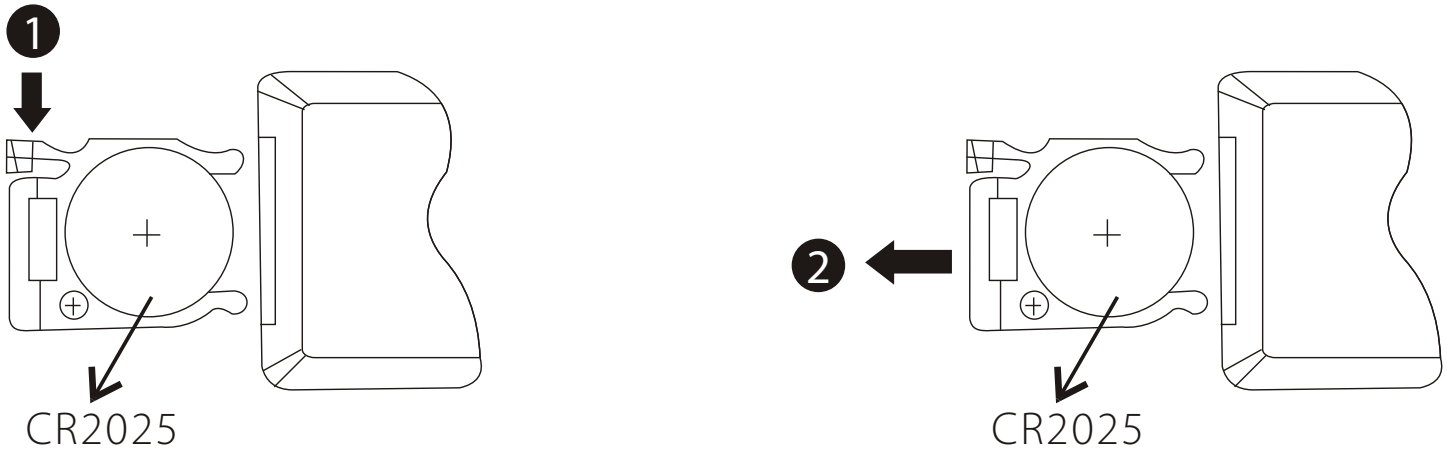
1. Infrared Remote Sensor - Allows the remote control to operate the unit.
2. A/V IN Jack - This jack is used for audio and video input.
3. Headphone Jack - Allows the use of wired headphones with a 1/8" (3.5 mm) plug for listening to audio output.

REMOTE CONTROL OPERATION

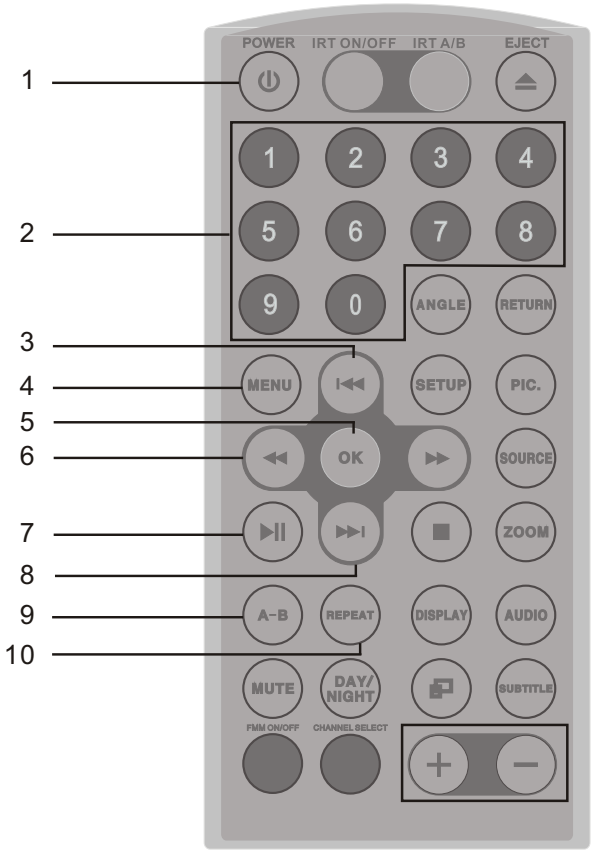
Battery Installation

Before attempting to operate your remote control, install the battery as described below:

1. Using your finger, press the tab (1) down in the direction of the arrow.
2. Slide the battery holder (2) out in the direction of the arrow.
3. Install one CR2025 battery. Make sure that the proper polarity (+ or -) is observed.
4. Slide the battery holder into the remote control until it locks.



Back View

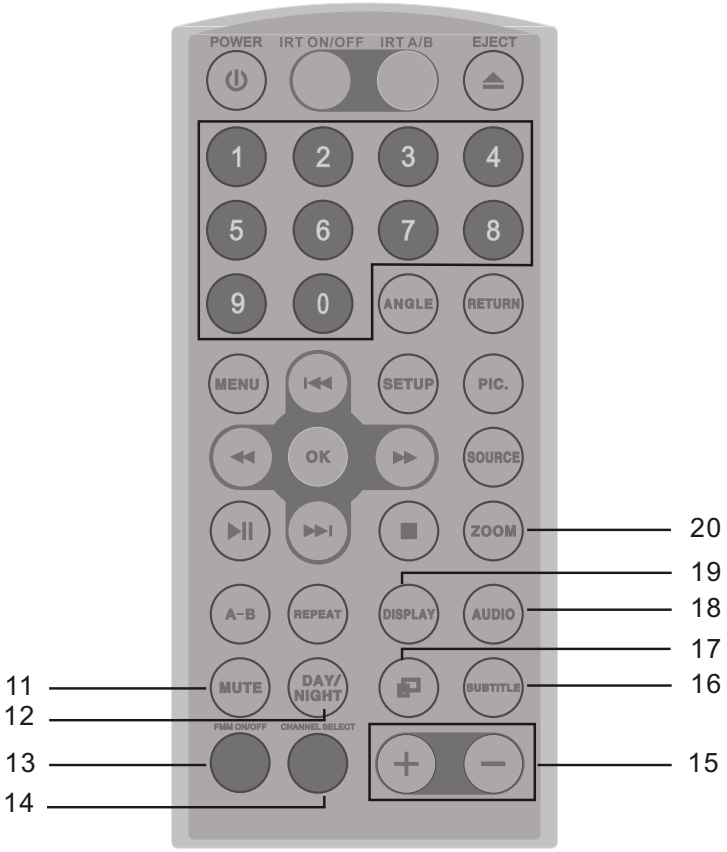


Remote Control Functional Description

1. POWER (⏻) Button - Press this button to turn the unit ON and OFF.
2. NUMBER Buttons - Press to enter the numbers 0 to 9 for selection of CD tracks, DVD chapters or password setting.
3. PREVIOUS/CURSOR (⏮/▲) Button - Go to the previous chapter or track. The cursor is used to select menus on the screen.
4. MENU Button - Press this button to access the DVD root menu (DVD MODE).
5. OK Button - Used to implement a selected setting or menu option.
6. SCAN BACKWARD/CURSOR (◀◀/◀) Button - Scans backward at 2, 4, 8, 16, and 32 times speed. The cursor is used to select menus on the screen.
7. PLAY/PAUSE (▶II) Button - Used to start playback or pause playing.
8. NEXT/CURSOR (⏭/▼) Button - Go to the next chapter or track. The cursor is used to select menus on the screen.
9. A-B Button - Allows the user to repeat the playback from point A to point B.

Press	DVD Player
Once	Repeat A - Marks the beginning of the section to repeat (set point A).
Twice	Repeat AB - Marks the end of the section to repeat (set point B).
3 times	Repeat Off - Cancels the A-B repeat function.

10. REPEAT Button - Allows the user to repeat a selected title, chapter or track. For MP3 disc, press "REPEAT" to repeat playing present file; press it again to repeat playing the folder.



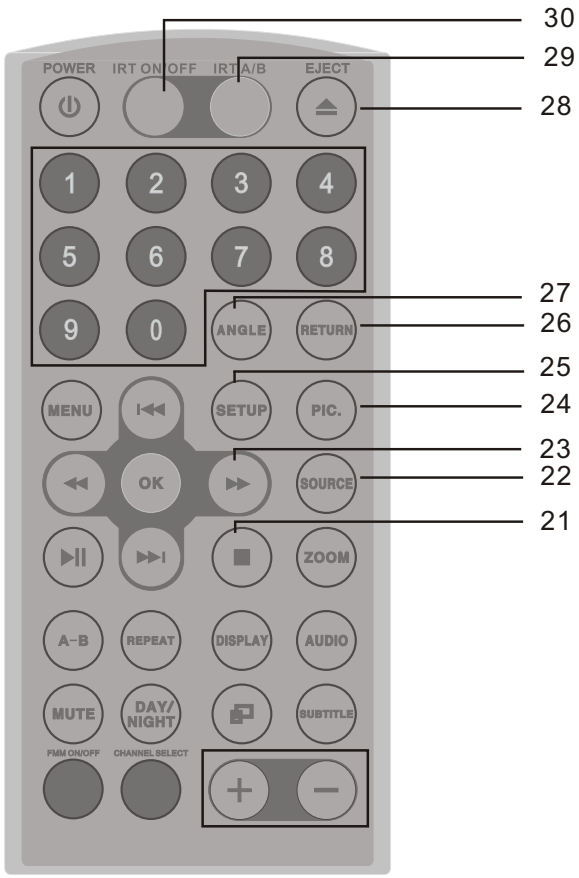
Remote Control Functional Description

11. MUTE Button - Press this button to mute the audio for wireless FMM.
12. DAY/NIGHT Button- This control toggles the unit between " DAY" and "NIGHT" LCD illumination modes. In the "DAY" mode, the LCD backlight intensity is at maximum. In the "NIGHT" mode, the LCD backlight is dimmed to a preset level that is more suitable for low light operation.
13. FMM ON/OFF Button - Turns the wireless FM Modulator ON or OFF.
14. CHANNEL SELECT Button - Selects wireless FM Modulator Frequency.

Ch 1	88.1 MHz,	Ch 2	88.3 MHz,	Ch 3	88.5 MHz,
Ch 4	88.7 MHz,	Ch 5	88.9 MHz,	Ch 6	89.1 MHz,
Ch 7	89.3 MHz,	Ch 8	89.5 MHz,	Ch 9	89.7 MHz,
Ch 10	89.9 MHz,	Ch 11	90.1 MHz,	Ch 12	90.3 MHz,
Ch 13	90.5 MHz,	Ch 14	90.7 MHz,	Ch 15	90.9 MHz,
Ch16	91.1 MHz				

15. VOLUME (+ / -) Button - Press to increase or decrease the volume level, or increase or decrease the level of the selected the picture adjustment.
16. SUBTILE Button - Press to display and select an available subtitle language in DVD mode.
17. SCREEN MODE SELECTION ( ) Button - Press this button to switch between Wide (16:9) or Normal (4:3) aspect ratios.
18. AUDIO Button - Press this button to display and select an available audio language in DVD mode.
19. DISPLAY Button - Press this button to display current disc information while the disc is playing.
20. ZOOM Button - Press this button to change picture size when playing a DVD disc.

Press:	DVD player performs:
Once	Enlarges the picture to 2 times the original size.
Twice	Enlarges the picture to 3 times the original size.
3 times	Enlarges the picture to 4 times the original size.
4 times	Reduces the picture to 1/2 times the original size.
5 times	Reduces the picture to 1/3 times the original size.
6 times	Reduces the picture to 1/4 times the original size.
7 times	Picture returns to the original size.



Remote Control Functional Description

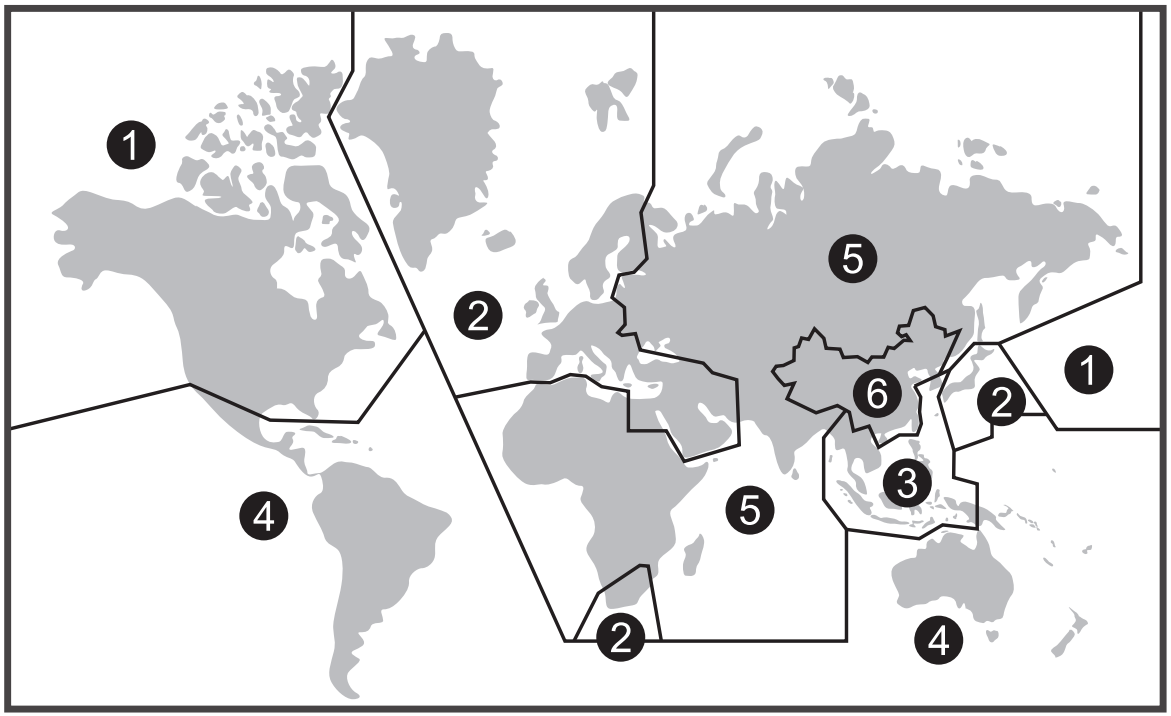
21. STOP (■) Button - Press this button to stop playback.
22. SOURCE Button - Press to select the source menu (DVD/AV1/CARD/USB).
23. SCAN FORWARD/CURSOR (▶▶/▶) Button - Scan forward at 2, 4, 8, 16, and 32 times speed. The cursor is used to select menus on the screen.
24. PIC Button - Press this button to enter the picture adjustment mode Press repeatedly to adjust in the following sequence: Brightness, Contrast, Color, Reset. Once the desired adjustment bar is displayed, use the VOLUME (+)/ VOLUME (-) button to adjust the setting. The display will automatically turn off in 6 seconds, or if any other button is pressed.
25. SETUP Button - Press this button to display the setup menu. The setup menu allows the user to change DVD player options such as OSD LANGUAGE, PARENTAL CONTROL etc.
26. RETURN Button:
    Press Return once: Go to disc menu.
    Press Return twice: Go to movie playback.
27. ANGLE Button - Press this button to display and select different camera angles in DVD mode. Not all discs contain this option.
28. EJECT (⏏) Button - Press this button to eject the disc.
29. IRT A-B - Press this button to change the IRT transmitter band between A & B.
30. IRT ON/OFF - Press this button to turn the IRT ON or OFF.

DVD BASICS

To get the optimum use out of the DVD player, please read this section.

DVD Region Code

The DVD player is preset to a region code at the factory depending on where the unit is sold. DVDs are also coded by region. These region codes must match in order for the disc to play. If the region codes do not match, the disc will not play. This system is set to Region 1 (USA) and will not play discs that have a region code different from Region 1. The system will display "WRONG REGION."



Region 1 - USA, Canada
Region 2 - Japan, Europe, South Africa, Middle East, Greenland
Region 3 - South Korea, Taiwan, Hong Kong, Parts of South East Asia
Region4 - Australia, New Zealand, Latin America (including Mexico)
Region5 - Eastern Europe, Russia, India, Africa
Region6 - China

Types of Discs Your System Will Play

Your system will play the following types of discs:

- DVD disc - DVD discs that contain video.
- Audio discs - Audio CDs that contain musical or sound content only.
- MP3 discs - A disc that contains audio files (for example, a CD-R with downloaded MP3 files).

This unit is capable of playing most recordable DVD formats. However, due to the variety of disc manufacturers and software, playback can not be guaranteed for every disc.

Disc Compatibility

Before a disc is loaded, make sure that it is compatible with the player. The following discs can not be played with this player:

- MiniDisc
- Laserdisc
- CD-I, CD-ROM, DVD-ROM, Super Audio CD (SACD) or DVD Audio
- Blue-RayDisc™

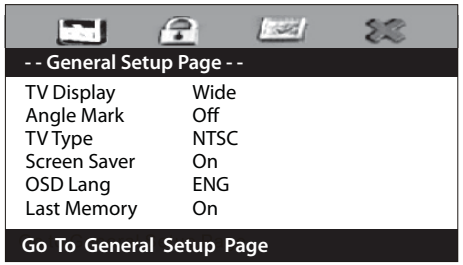
LOADING AND PLAYING DISCS

1. Press the Screen Release (PRESS) button to unlock the LCD screen. The LCD screen will drop down slightly.
2. Pivot the screen downward until a conformable viewing angle is reached. The hinge friction will hold the screen in position while the unit is in use.
3. Press the power (⏻) button on the unit or remote control to turn the unit on.
4. Insert a disc into the disc insertion slot with the label facing up towards the headliner.
5. After the unit has been turned on and is displaying a picture, adjust the viewing angle. Pivot the screen to optimize the picture quality.
6. Remember to turn the unit off and pivot the screen to the locked position when not in use.

SETTINGS AND ADJUSTMENTS

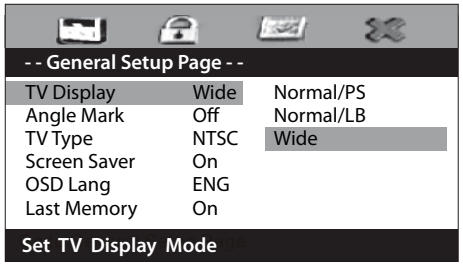
The General, Password or Preference Setup Page menus contains features and options that let you customize your DVD player. For example, you can choose a language for the On Screen Display (OSD) or control DVD playback content for children.

Main Menu



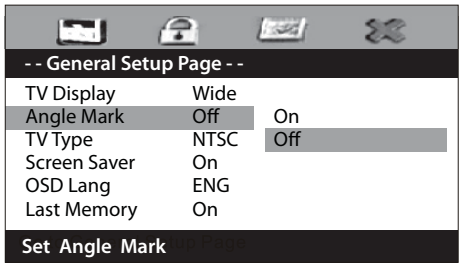
1. Press the "SETUP" button. The Main Menu will appear on the screen.
2. Press the "◀◀" or "▶▶" button to select the General, Password or Preference Setup Pages.
3. Press the "OK" button to access the selected setup page.
4. Press the "▲" or "▼" cursor button to select a menu item.
5. Press the "▶" cursor button to enter the option submenu.
6. Press the "▲" or "▼" cursor button to select an option.
7. Press the "OK" button to confirm your selection.
8. Press the "◀" cursor button to return to the setup page or the "SETUP" button to exit.

General Setup Page Menu



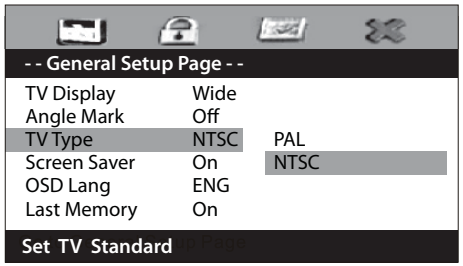
TV Display

This item allows you to set the screen display format.
Optional Settings: Normal/PS, Normal/LB, Wide
The default setting is Wide.
Note: This function depends on the aspect ratio with which the DVD disc is recorded.



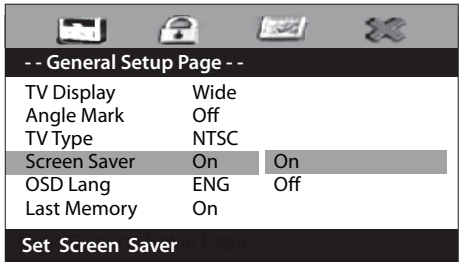
Angle Mark

This item allows you to turn angle mode playback on or off. Angle mode allows you to select different camera angles in DVD playback.
Optional settings: On, Off
The default setting is Off.
Note: The number of angles vary from disc to disc. Not all discs contain this option.



TV Type

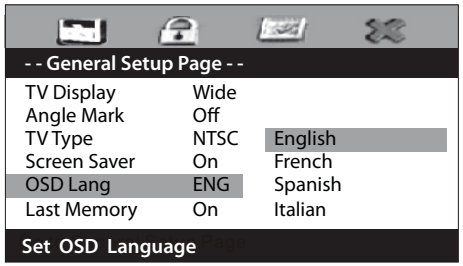
This item allows you to select a TV type.
Optional Settings: PAL, NTSC
The default setting is NTSC.
Note: For best system performance, the selected setting should remain at NTSC.



Screen Saver

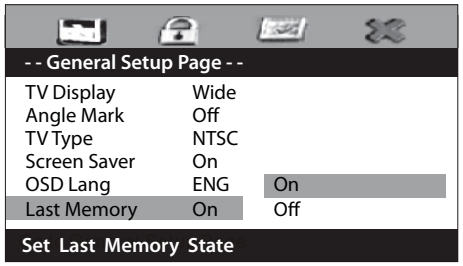
This item allows you to turn the screen saver on or off.
Optional Settings: On, Off
The default setting is On.
Note: The DVD player will enter screen saver mode if the unit is inactive for approximately four minutes.

General Setup Page Menu (continued)



OSD Language

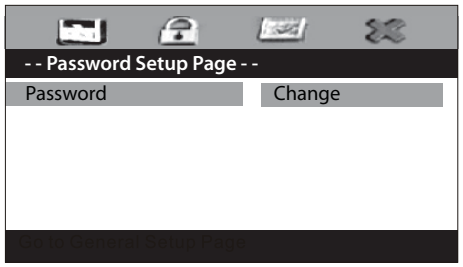
This item allows you to choose an On Screen Display menu language.
Optional Settings: English, Spanish, French, Italian
The default setting is English.



Last Memory

This item allows you to turn the Last Memory feature on or off. When the Last Memory feature is on, video will resume playback from its last location if power is interrupted and restored.
Optional Settings: On, Off
The default setting is On.

Password Setup Page Menu

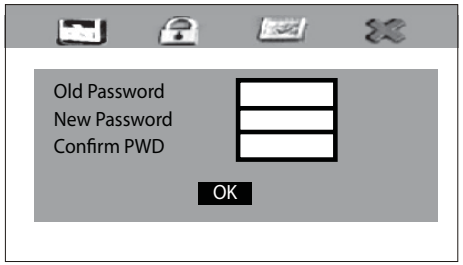


Password

This item allows you to set a four number password.

1. Select the Change option.
2. Press the "OK" button. The Change Password screen (shown below) appears.

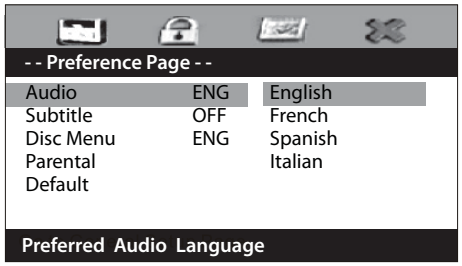
Note: The default password is 3308. This password is always accepted even after a new password has been entered. To avoid the possibility of others using the default password to change passwords, record this default password in another area and delete it from this manual.



Change Password

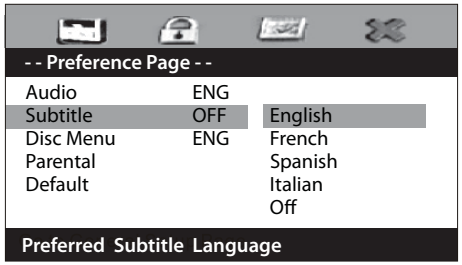
1. Enter the default or old four number password. The "Please Enter New Password" prompt appears.
2. Enter a new four number password. The "Please Reenter Password" prompt appears.
3. Reenter the password again. The "Change" prompt appears.
4. Press the "OK" button.

Preference Page Menu



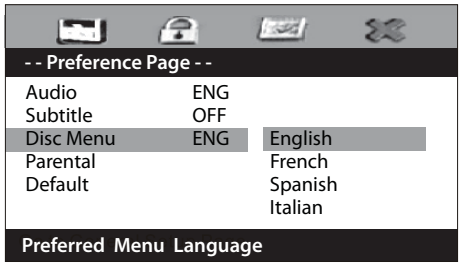
Audio

This item allows you to select an audio language for DVD playback. The audio language depends on the information available on each disc.
Optional Settings: English, Spanish, French, Italian.
The default setting is English.
Note: You can also change the audio language during playback by pressing the Audio button.



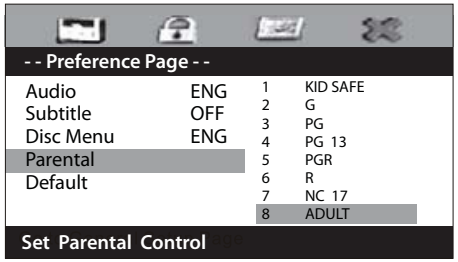
Subtitle

This item allows you to select a subtitle language to be shown on the screen. The subtitle language depends on the information available on each disc.
Optional Settings: English, Spanish, French, Italian, Off.
The default setting is Off.
Note: You can also change the subtitle language during playback by pressing the Subtitle button.



Disc Menu

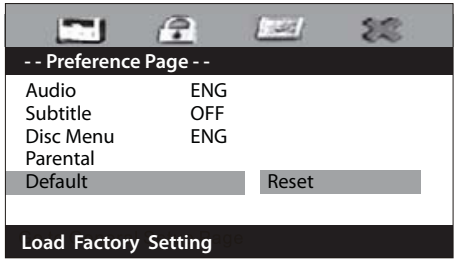
This item allows you to choose the menu language stored on the disc.
Optional Settings: English, Spanish, French, Italian
The default setting is English.
Note: This function is only available for DVD playback.



Parental

This function prevents children from watching unsuitable DVD content. You can limit the content of movie playback from 1. Kid Safe to 8. Adult. The lower the value, the more strict the control. The restriction of viewing disc content by younger viewers may be available on some discs but not others.
Optional Settings: 1. KID SAFE; 2. G; 3. PG; 4. PG 13; 5. PGR; 6. R; 7. NC 17; 8. ADULT.
The default setting is 8. ADULT.
Note: Parental Control features are password protected. The rating level can only be changed when the correct password has been entered.

Preference Page Menu (continued)



Default

This item allows you to reset all settings to the original factory settings. Select this item and press the "OK" button.
Note: This function does not reset the Parental level to the original factory setting.

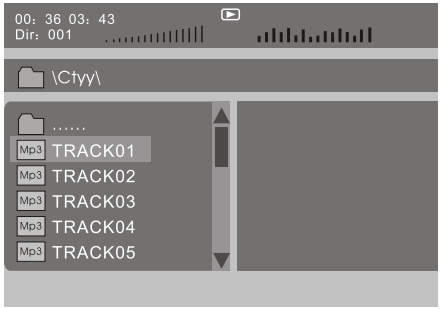
PLAYING JPG FILES

1. Place a JPG disc into the disc insertion slot, the unit will start reading the disc and play.
2. Press the "MENU" button to browse JPG files.
3. Press the "▲" or "▼" cursor button to select a JPG file and press the "OK" button to confirm.
4. Press the "◀" cursor button to rotate the picture counter-clockwise; press the "▶" cursor button to rotate the picture clockwise.
5. Press the "DISPLAY" button when viewing pictures. You can select different refresh modes as follows:
   a. From top to bottom
   b. From bottom to top
   c. From left side to right side
   d. From right side to left side
   e. From left top to right bottom
   f. From right top to left bottom
   g. From left bottom to right top
   h. From right bottom to let top
   i. From horizontal center to both sides
   j. From vertical center to both sides
   k. From top and bottom to center
   l. From right and left to center
   m. From four window's top side to bottom side
   n. From four window's left side to right side
   o. From four edges to center.
6. When viewing files, "⊘" may appear when pressing "Subtitle" or "Audio" etc. In this situation, these options are unavailable.
7. When viewing JPG files, press "■". Pictures will be displayed in thumbnail mode. Press "▲/▼/◀/▶" or press the " OK "button to select one picture to view.

PLAYING MP3 FILES

MP3 is a format for storing digital audio. An audio CD-quality song can be compressed into the MP3 format with very little loss of quality, while taking up much less space. CD-R discs that have been encoded in MP3 format can be played on a DVD player. The DVD player plays the songs in the order they were burned on to the disc. When playback is started, the elapsed time of the track that is playing will be displayed.

1. Place a MP3 disc into the disc insertion slot, insert an USB drive into the USB port, or insert a SD card into the SD card slot.
2. Press the "▲/▼" cursor button or the " OK " button to choose a MP3 file.
3. Press the "▶II" button or the " OK " button to play the file selected.



SOURCE FEATURES

1. Press the "SOURCE" button on the unit or remote control. The following menu will appear on the screen:

DVD
AV IN
CARD
USB

2. Press the " ▲ " or " ▼ " cursor button to choose an item.
3. Press the "OK" button.

DVD

Last Memory for the DVD mode: If the unit is turned off and then on, and the DVD disc is not removed, the unit will play the DVD from the point it stopped last time.
At power OFF mode, the unit will turn on automatically when a disc is inserted.

AV IN

The unit will accept an audio/video input through the 3 RCA jacks located on the rear of the unit. The audio/video device can be a video game system, video camera or other input device.

CARD

Insert a SD card (compatible with normal SD/MMC/MS) and play the content.
Supported formats: MP3, JPEG, AVI, MPEG I, MPEG II etc.

USB

Insert a USB device and play the content.
Supported formats: MP3, JPEG, AVI, MPEG I, MPEG II etc.

Overhead Dome Lights

The Dome Lights integrated into the unit are controlled by a three position slide switch. Sliding the switch to the ON position will turn the light ON. The OFF position will prevent the lights from turning ON with the vehicle interior lighting. The AUTO position will allow the lights to turn ON and OFF with the vehicle interior lighting.
Refer to the installation guide for wire connections. Do not leave the vehicle unattended with the dome light switch in the ON position, as this could discharge the battery.

Infrared Remote Sensors

The unit incorporates two infrared remote sensors which relay signals from the remote control to allow the unit to be controlled simply by pointing its remote control at the remote sensor. The infrared sensor can relay signals from most manufacturer's remote control to its respective component connected to the AV input, in this case, you must use the remote control supplied with the component.

Optional IR Headphones

Optional IR (infrared) headphones are available. Part numbers:

- IR1C
- IR1CFF
- IR2CFF*

* Required if the unit is set to IRT-B setting.

TROUBLESHOOTING

Problem	Solution
IR remote is inoperative.	1. Verify that the batteries in the remote are fresh. 2. Verify that the infrared remote sensor is not obstructed.
Disc will not play or wrong region is displayed.	1. Insert a disc with the label side facing up towards the headliner. 2. Check the type of the disc you put into the disc tray. This DVD only plays DVD, audio CD, JPEG, and MP3. 3. Both the unit and the disc are coded by region. If the regional code doesn't match, the disc can't be played.
No Disc error message appears.	1. Insert a disc with the label side facing up towards the headliner.
Play starts, but then stops immediately.	1. The disc is dirty. Clean it. 2. The disc is damaged. Try another disc. 3. Condensation has formed. Allow player to dry out.
No sound or distorted sound.	1. Make sure your DVD is connected properly. Make sure all cables are securely inserted into the appropriate jacks. 2. If you are using 2-channel IR headphones, make sure you turn on the IR headphone power.Make sure the correct channel (A-B) is selected. 3. Make sure the modulator is ON and the proper frequency has been selected on the vehicle's radio. 4. Make sure the IR transmitter has been turned on.
Can't advance through a movie.	1. You can't advance through the opening credits and warning information that appears at the beginning of a movie because the disc is programmed to prohibit that action.
The icon (⊘) appears on screen.	The feature or action cannot be completed at this time because: 1. The disc's software restricts it. 2. The disc's software doesn't support the feature (for example, angles). 3. The feature is not available at the moment. 4. You have requested a title or chapter number that is out of the range.
No forward or reverse scan.	1. Some discs have sections that prohibit rapid scanning or title and chapter skip. 2. If you try to skip through the warning information and credits at the beginning of a movie, you won't be able to. This part of the movie is often programmed to prohibit skipping through it.

Problem	Solution
Picture is distorted.	1. The disc might be damaged, try another disc. 2. It is normal for some distortion to appear during forward or reverse scan.

SPECIFICATIONS

Type:	TFT Active Matrix LCD
Screen Resolution:	800 x 480 pixels (RGB)
Operation Temperature:	32 to 131 °F (0 to 55 °C)
Storage Temperature:	-4 to 158 °F(-20 to 70 °C)
Backlight:	LED
Power Source:	12 VDC
Video Display System:	NTSC/PAL
Headphone Audio Output:	0.05W @ 32 ohms
Video Output:	1.0 Vpp @ 75 ohms

NOTES

NOTES

12 MONTH LIMITED WARRANTY

Applies to Movies To Go Mobile Video Products

AUDIOVOX ELECTRONICS CORP. (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced with reconditioned product (at the Company's option) without charge for parts and repair labor. A game controller, if supplied, is similarly warranted for ninety (90) days.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the Company at the address shown below.

This Warranty does not extend to the elimination of externally generated static or noise, to correction of antenna problems, to costs incurred for installation, removal or reinstallation of the product, or to damage to digital memory/media devices, gaming devices, discs, speakers, accessories, or vehicle electrical systems.

This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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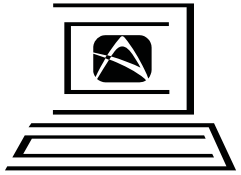

For Customer Service
Visit Our Website At
www.mobile.audiovox.com
Product Information, Photos,
FAQ's Owner's Manuals

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128-8901

10-Inch Roof-Mount DVD Player
With DVD/CD/MP3 SYSTEM

AVXMTG10U

Audiovox MTG

INSTALLATION GUIDE

TABLE OF CONTENTS

Important Notices 2
Materials Included in this Package 3
Removing and Installing Snap On Covers 4
General Vehicle Installation Approach 7
Connecting the Dome Lights 10

IMPORTANT NOTICES

Installation of overhead products requires careful planning and preparation. Be extremely careful when working on a vehicle with side curtain air bags. Do not route wires near any portion of the side curtain air bag assemblies. This includes anchor points in A, B, C or D pillars of the vehicle. Routing wires in these areas or running wires by the side curtain air bags can prevent the side curtain air bag from fully deploying which can result in personal injury to vehicle occupants. If you have any question regarding routing in a vehicle, please contact Audiovox Technical support at 1-800-225-6074.

An LCD panel and/or video monitor may be installed in a motor vehicle and visible to the driver only if the LCD panel or video monitor is used for vehicle information, system control, rear or side observation or navigation. If the LCD panel or video monitor is used for television reception, video or DVD play, the LCD panel or video monitor must be installed so that these features will only function when the vehicle is in "park" or when the vehicle's parking brake is applied.

When connecting power and ground in a mobile video installation, insure that the ACC wire is fused at the point where it is connected to the vehicle's ACC wiring. Failure to do so can result in damage to the vehicle if a short circuit develops between the vehicle connection point and the mobile video product.

An LCD panel and/or video monitor used for television reception, video or DVD play that operates when the vehicle is in gear or when the parking brake is not applied must be installed to the rear of the driver seat where it will not be visible, directly or indirectly, to the operator of the motor vehicle.

WARNINGS

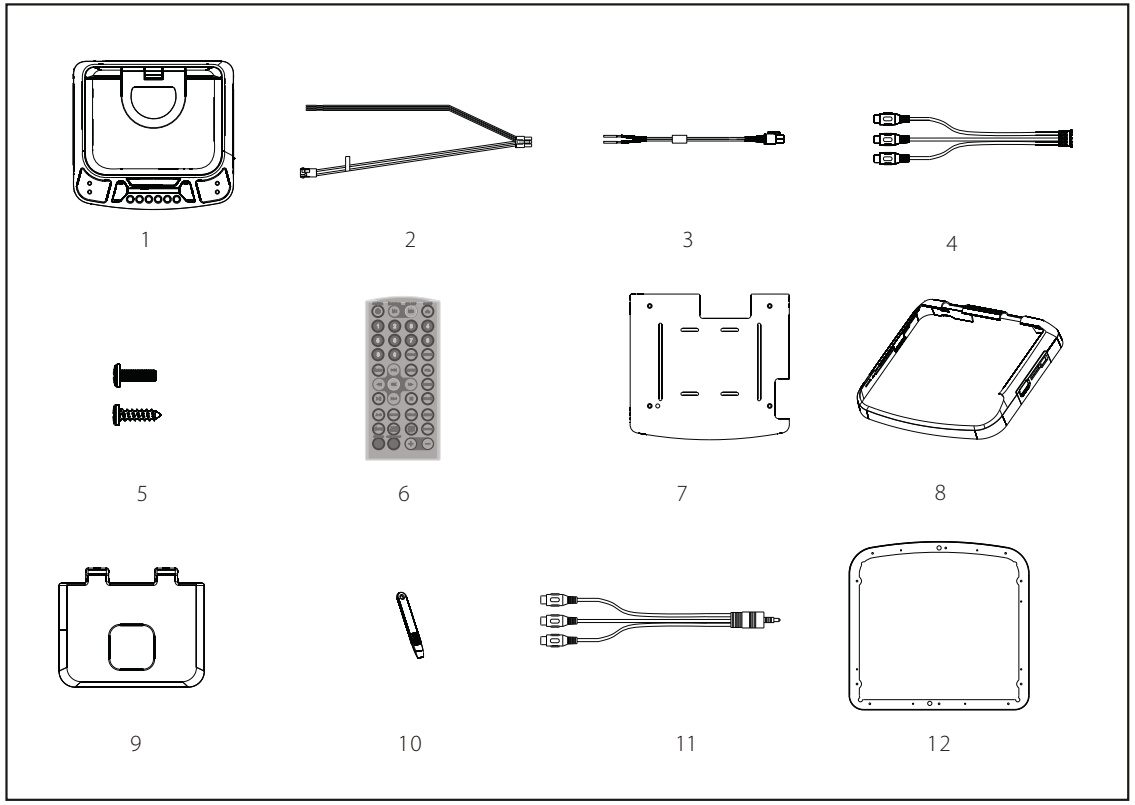
- Do not use any solvents or cleaning materials when cleaning the video monitor.
- Do not use any abrasive cleaners, they may scratch the screen.
- Use only lightly dampened lint free cloth to wipe the screen if it is dirty.
- Lock the LCD screen in fully closed position when not in use.
- Before putting on headphones, always adjust the volume setting to OFF or lowest position.
- Remember to leave the dome light switch in the off or auto position when the vehicle is unattended, as the dome lights, if left on, can drain the vehicle battery.
- Do not put pressure on the screen.
- Caution children to avoid touching or scratching the screen, as it may become dirty or damaged.

Safety Precautions

For safety reasons, when changing video media, it is recommended that the vehicle is not in motion, and that you do not allow children to unfasten seat-belts to change video media or make any adjustments to the system. System adjustments can be accomplished using the remote control, while seat-belts remain fastened. Enjoy your AUDIOVOX entertainment system but remember that the safety of all passengers remains the number one priority.

Licensed under one or more of the following patents, Patent Numbers 5,775,762, 5,927,784, and 6,678,892.

MATERIALS INCLUDED IN THIS PACKAGE



1. 10" LCD Overhead Monitor with DVD player (1 pc)
2. 6 Pin Power Harness (1 pc)
3. 2 Pin Power / Wire Harness with Choke (1 pc)
4. 3 RCA Jack Pigtail (1 pc)
5. Hardware Package
   M5*9 (4 pcs)
   TA4*9 (6 pcs)
6. Remote Control (1 pc)
7. Mounting Bracket (1 pc)
8. Snap-on Shroud (2 pcs)*
9. Snap-on Screen Cover (2 pcs)*
10. Pry Tool (1 pc)
11. 3.5mm TIP/3RCA JACK PIG TAIL (1 pc)
12. Trim Ring (3 pcs)

*Note: The AVXMTG10U is supplied with a black snap-on shroud and screen cover. To install the pewter or shale snap-on shroud or screen cover, the black snap-on shroud and screen cover must be removed first. See the following page for the removal process.

REMOVING AND INSTALLING SNAP-ON COVERS

Preparation

Place the unit on a soft surface to avoid damaging the plastic.

Materials Required

1.

10" Overhead LCD Monitor with DVD Player

2.

Shroud

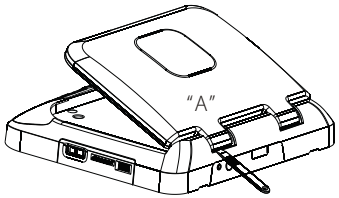
3.

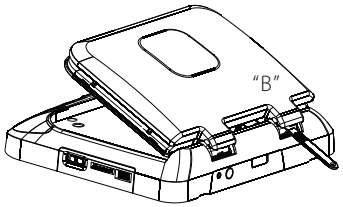
Screen Cover

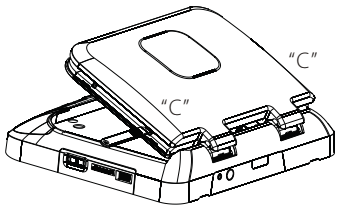
4.

Pry Tool

Disconnecting the Screen Cover

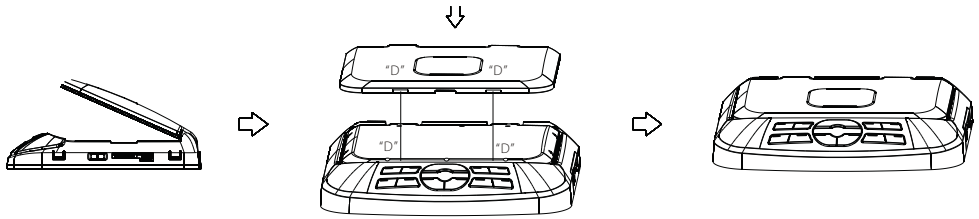






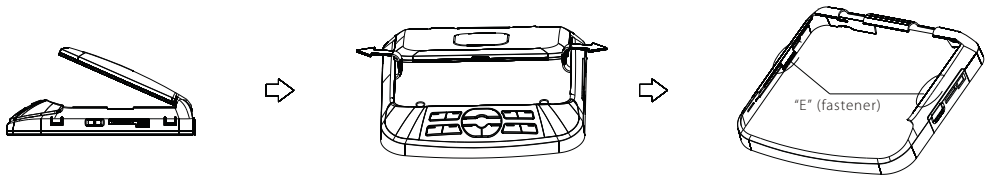
1. Open the LCD screen.
2. Insert the supplied pry tool between the LCD screen and snap on screen cover at locations "A", "B", and "C" and gently pry the cover away from the screen.

Installing the Screen Cover



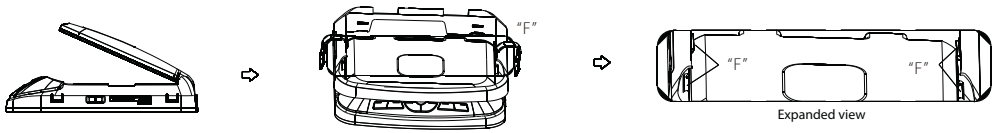
1. Open the LCD screen.
2. Hook the two tabs "D" at the bottom edge of the screen cover into the notches on the bottom edge of the LCD screen.
3. Snap the opposite side of the screen cover over the hinges..

Disconnecting the Shroud



1. Open the LCD screen.
2. Insert the supplied pry tool between the unit and shroud at fastener location "E" and gently pry the shroud away from the unit.

Installing the Shroud



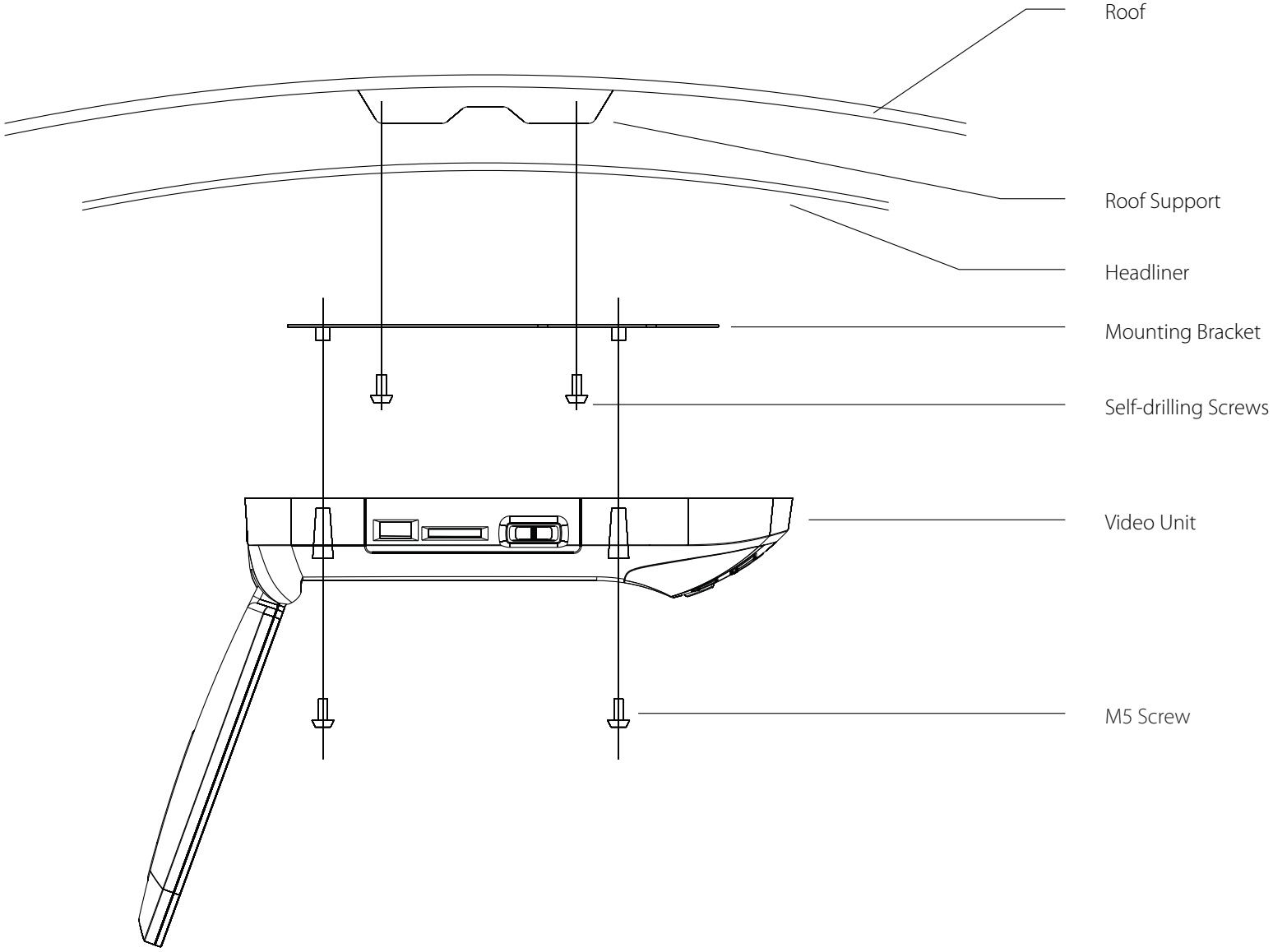
1. Open the LCD screen.
2. Slide the shroud over the unit. The shroud will snap into place at locations "F".

GENERAL VEHICLE INSTALLATION APPROACH

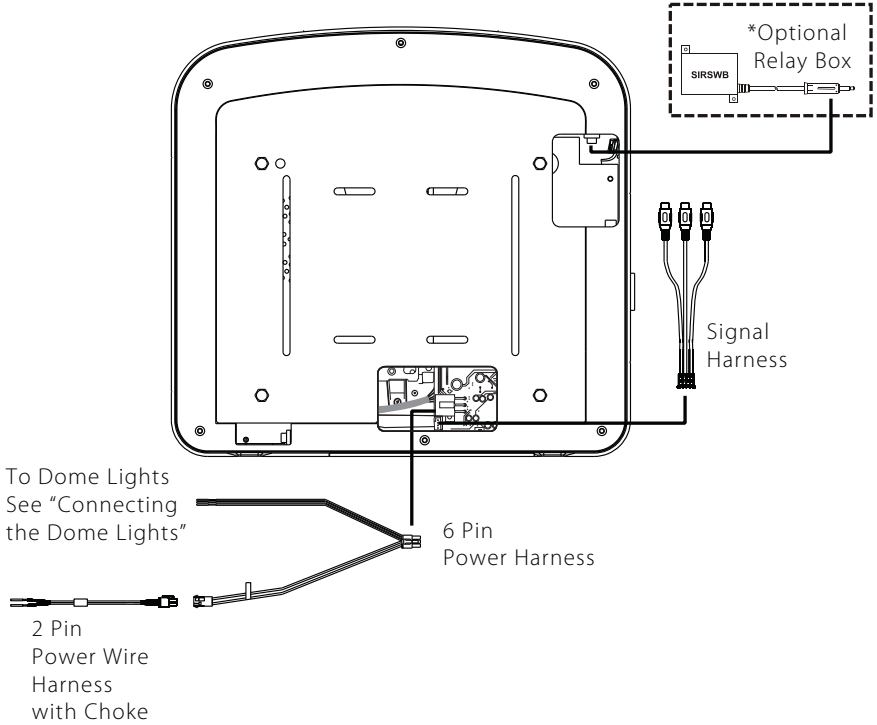
1. Decide upon the system configuration and options that will be installed.
2. Review all manuals to become familiar with electrical requirements and hookups.
3. Decide upon the mounting locations of all components and the method of mounting.
4. Prep the vehicle. Remove any interior trim necessary to gain access to vehicle's wiring, as well as all areas where interconnecting wire harnesses will be located. If any access holes need to be cut into the vehicle, do this now.
5. Route the wiring harnesses in the vehicle as necessary. Refer to the wiring diagrams in this manual, as well as the wiring instructions for the individual components and accessory options being installed. Ensure that the wiring is protected from sharp edges. Ensure that all wiring is not pinched when all components and interio trim are fully installed. Leave enough slack in the wiring at each component to allow working room.
6. Remove all A/V system components from their packaging and place them loosely in the vehicle at their respective locations.
7. Connect all components together and verify the proper operation of all system functions.
   Note: This is best done BEFORE components have been permanently mounted.
8. After verifying proper operation of the system, proceed to mount each component.
9. When all components are mounted, recheck the function of the entire system. Ensure that no wiring was pinched or connected improperly during final installation.

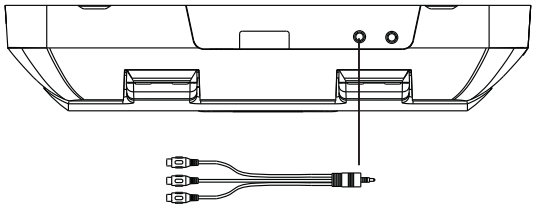
GENERAL VEHICLE INSTALLATION APPROACH

Installing Unit to Roof



GENERAL VEHICLE INSTALLATION APPROACH





AV IN 3 RCA Jack Pigtail

CONNECTING THE DOME LIGHTS

The dome lights in the video monitor require three connections to the vehicle's wiring. There are two common types of dome light circuits used, positive or negative switched. Positive systems supply voltage to the interior lights to turn them on. Negative switched systems apply ground to illuminate the bulbs.

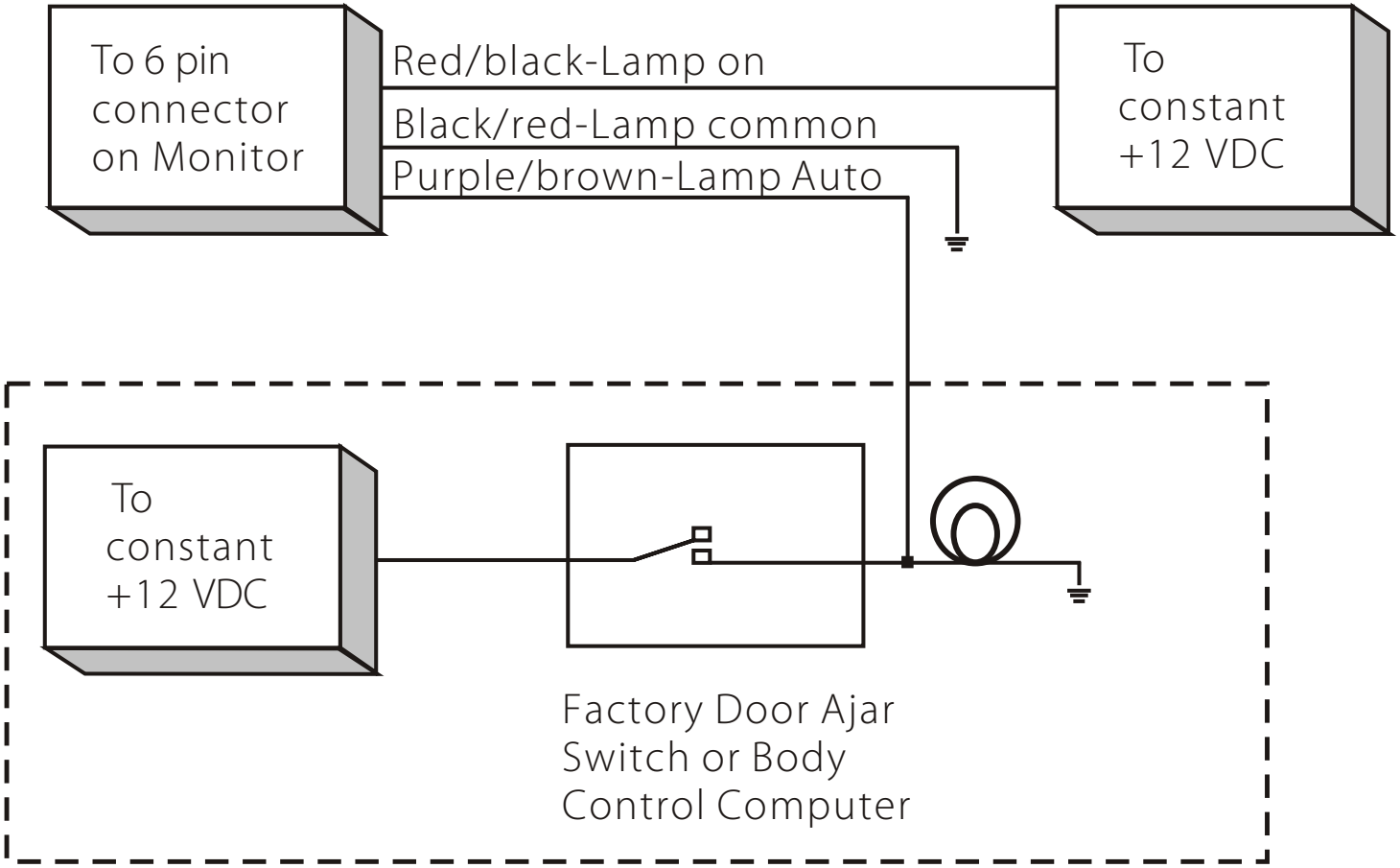
To determine which system you have, you must locate the wires at the dome light. On a positive switched system, with all the doors closed and lights out, both wires at the dome light will rest at ground. When the light is activated, one of these wires will switch to +12 VDC. This is the vehicle's switching wire. On a negative switched system, with all the doors closed and lights out, both wires at the dome light will rest at +12 VDC. When the light is activated, one of these wires will switch to ground. This is the switching wire.

For positive systems, connect the purple/brown (Lamp auto) wire to the vehicle's switched wire. Then connect the red/black (Lamp on) wire to a fused constant 12 volt source and the black/red (Lamp common) wire to a good ground. Positive systems are commonly found on Ford vehicles.

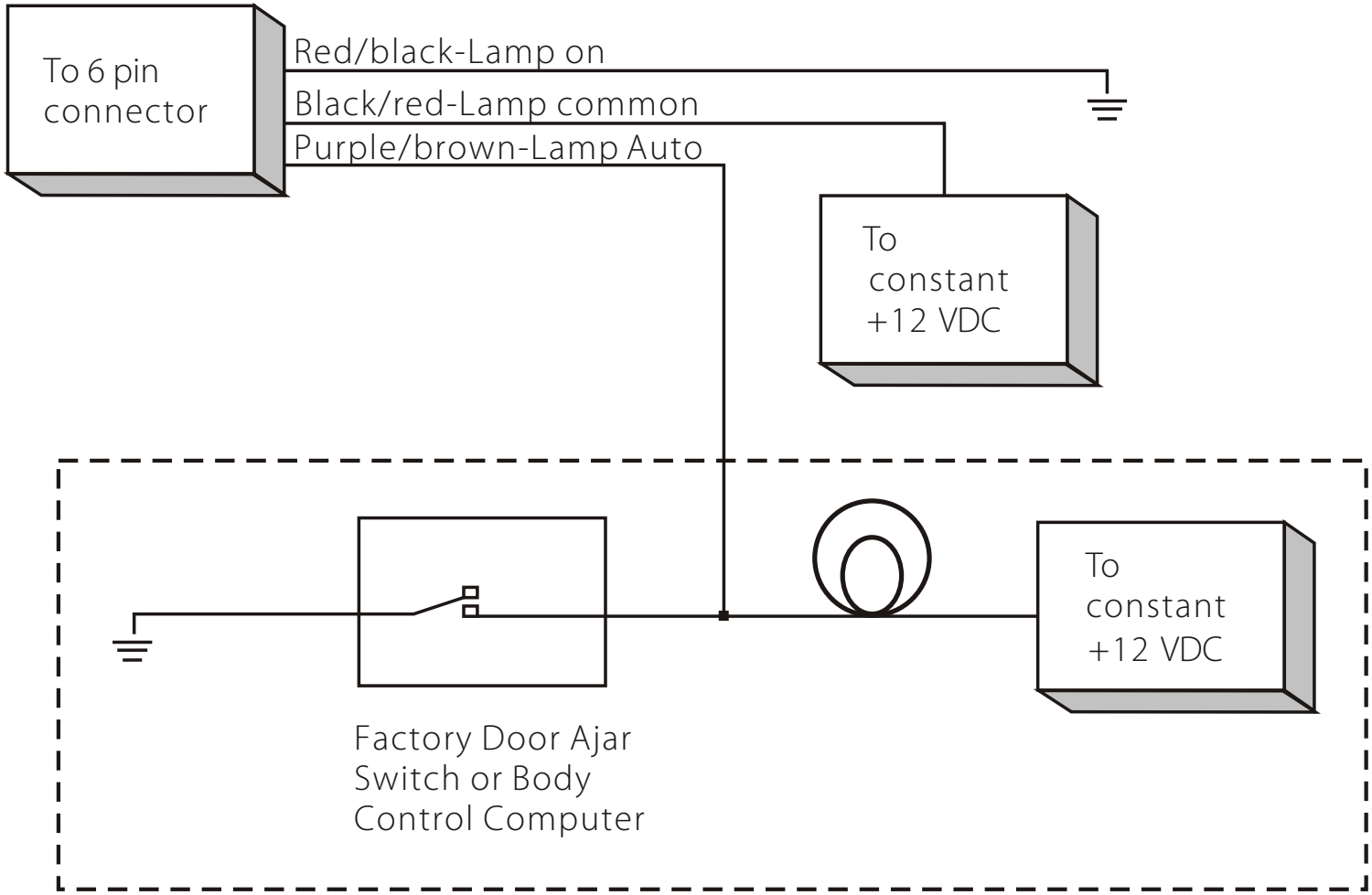
For negative systems, connect the purple/brown (Lamp auto) wire to the vehicle's switched wire. Then connect the red/black (Lamp on) wire to a good ground and the black/red (Lamp common) wire to fused constant 12 volt source. Negative systems are commonly found on General Motors and import vehicles.

Note: Some vehicles which incorporate transistorized control of the dome light circuit, such as the 1999 Dodge Caravan, may require that the purple/brown (Lamp auto) wire be connected to the door pin switch wire, as the additional current draw of the Monitor's lights may not be supported by the output of the vehicle’s body control computer..

Positive Switched Dome Lighting



Negative Switched Dome Lighting



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